Application No.: 09/817,167

Office Action Dated: March 12, 2004

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

REMARKS/ARGUMENTS

The foregoing Amendment After Final and the following remarks are submitted in response to the Final Office Action mailed March 12, 2004 (Paper No. 9) in connection with the above-identified application and are being filed within the three-month shortened statutory period set for a response by the Office Action.

Applicants respectfully submits that the present Amendment After Final adds no new matter to the Application.

Claims 1-3, 5-14, 16-21, 23-27, 29-38, 40-45, 47-51, 53-60, 62, 63, 65-67, and 69-72 are pending in the present application, and currently stand rejected. Claims 1, 14, 21, 25, 38, 45, 49, 60, 63, and 67 have been amended to include the subject matter of now-canceled claims 4, 15, 22, 28, 39, 46, 52, 61, 64, and 68, respectively, and claims 14, 21, 38, 45, 60, 63, and 67 have also been amended to include subject matter akin to that recited in connection with now-canceled claim 4. Applicants respectfully request reconsideration and withdrawal of the rejection of the claims.

The Examiner has again rejected claims 1-3, 5-14, 16-21, 23-27, 29-38, 40-45, 47-51, 53-60, 62, 63, 65-67, and 69-72 under 35 U.S.C. §102(e) as being anticipated by Downs et al. (U.S. Patent No. 6,574,609). Applicants respectfully traverse the §102(e) rejection insofar as it maybe applied to the claims as amended.

Independent claim 1 as amended now recites a method of acquiring a digital license that authorizes rendering of corresponding digital content. The license is to be acquired upon a rendering application on a computing device requesting a digital rights management (DRM) system on the computing device for authorization for such rendering based on such license, and upon the DRM system notifying the rendering application that

Application No.: 09/817,167

Office Action Dated: March 12, 2004

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

such license is not available on the computing device. In the method, the rendering application hosts a browser that is initiated by the rendering application, under the control of such rendering application, and viewed within the context of the rendering application, and causes the browser to navigate to a license server. A user is then allowed to communicate with the license server by way of the hosted browser to acquire the license. The license is received from the license server; and the hosting rendering application shuts down the hosted browser upon receiving the license.

Independent claim 25 as amended recites the same subject matter as amended claim 1, although in the form of a computing device, and independent claim 49 as amended recites the same subject matter as amended claim 1, although with slightly different claim language.

Again, the present invention is generally embodied as a rendering application and a DRM system on a computing device, where the rendering application renders content and the DRM system ensures that the rendering application has the right to render the content according to a license corresponding to the content. As may be appreciated, the rendering application may be a music player, a word processor, a video player, and the like, and rendering may comprise actions such as displaying the content, printing the content, channeling the content to a viewer and/or speakers, and the like. In the event a license to render content is not available as determined by the DRM system, the rendering application hosts a browser and causes the browser to navigate to a license server where a user may interact with same to obtain a license.

Significantly, with the rendering application hosting the browser, such browser is initiated by the rendering application, under the control of such rendering

Application No.: 09/817,167

Office Action Dated: March 12, 2004

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

application, and viewed within the context of the rendering application. Thus, and significantly, the browser is incorporated into the look, feel, interface, and experience of the rendering application and the user is thus not disturbed or disoriented by the sudden appearance of a strange and un-commanded browser. Also, with the rendering application hosting the browser, the hosting rendering application can shut down such hosted browser upon receiving the license, and again the user is thus not disturbed or disoriented by the sudden disappearance of the browser.

The Downs reference discloses a rights management system whereby content is encrypted according to a first encryption key and the first encryption is in turn encrypted according to a second encryption key. As disclosed at column 7, lines 22-64 and at column 66, lines 22-67, a user in possession of the encrypted content can obtain the encrypted first encryption key from a clearinghouse that issues same in the form of a license or the like, where the encrypted first encryption key is decryptable by the user and thus the encrypted content is likewise decryptable by the user. However, and significantly, Applicants can find no specific disclosure in such column 7, lines 22-64, column 66, lines 22-67, or elsewhere in the Downs reference that a Downs rendering application hosts a browser and causes the browser to navigate to a license server, as is required by claim 1 et seq. In fact, a close reading of column 66 in particular reveals that the Down rendering application navigates to a content server to download content, but only if a proffered license is valid.

Moreover, and again, the Downs reference would not disclose same inasmuch as the Down reference is not at all concerned with incorporating a browser into the look, feel, interface, and experience of the rendering application such that the user is thus not disturbed or disoriented by the sudden appearance and disappearance of a strange and un-commanded

Application No.: 09/817,167

Office Action Dated: March 12, 2004

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

browser, as is the case with the invention recited in amended claim 1 et seq. Thus,

Applicants respectfully submit that the Downs reference does not anticipate amended claim 1

et seq., including dependent claims thereof.

Independent claim 14 as amended also recites a method of acquiring a digital

license that authorizes rendering of corresponding digital content. Here too, the license is to

be acquired upon a rendering application on a computing device requesting a digital rights

management (DRM) system on the computing device for authorization for such rendering

based on such license. In the method, the DRM system attempts to silently acquire the

license from a license server without the intervention of a user, and if the attempt to silently

acquire the license fails, the DRM system allows a user to attempt to acquire the license from

a license server by way of a browser hosted by the rendering application in the manner set

forth in amended claim 1.

Independent claim 38 as amended recites the same subject matter as amended

claim 14, although in the form of a computing device, independent claim 60 as amended

recites the same subject matter as amended claim 14, although with slightly different claim

language, and independent claim 67 as amended recites the same subject matter as amended

claim 14, although in the form of a computer-readable medium.

In this case, in the event a license to render content is not available as

determined by the DRM system, the DRM system attempts to silently acquire the license

from a license server without the intervention of a user, with the result again being that the

user is thus not disturbed or disoriented by the sudden appearance of any browser. Only if

the attempt to silently acquire the license fails, the DRM system allows a user to attempt to

acquire the license from a license server by way of a browser hosted by the rendering

Page 21 of 26

Application No.: 09/817,167

Office Action Dated: March 12, 2004

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

application, in the manner of amended claim 1, including the requirement that the browser be initiated by the rendering application, under the control of such rendering application, and viewed within the context of the rendering application.

Again, Applicants can find no specific disclosure in column 7, lines 22-64, column 66, lines 22-67, or elsewhere in the Downs reference that a Downs DRM system attempts to silently acquire a license from a license server without the intervention of a user, as is required by amended claim 14 et seq., or that if the attempt to silently acquire the license fails, the DRM system allows a user to attempt to acquire the license from a license server by way of a browser hosted by the rendering application, initiated by the rendering application, under the control of such rendering application, and viewed within the context of the rendering application, as is also required by amended claim 14 et seq.

The Examiner appears to argue at pages 4 and 5 of the Office Action that because the Downs reference discloses redirecting a request in the event that such request fails, such redirecting can be taken as (1) allowing a user to attempt to acquire the license from a license server by way of a browser hosted by the rendering application, in the manner of claim 1, and/or (2) shutting down a hosted browser upon receiving the license. Applicants respectfully submit that either such argument is unreasonable on its face inasmuch as such a logical leap is not in any way supported by the Downs reference and cannot even be inferred from the Downs reference as a matter of inherency.

Moreover, and again, the Downs reference would not disclose same inasmuch as the Down reference is not at all concerned with not disturbing or disorienting a user by the sudden appearance of any browser, or with incorporating the browser into the look, feel, interface, and experience of the rendering application such that the user is thus not disturbed

Application No.: 09/817,167

Office Action Dated: March 12, 2004

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

or disoriented by the sudden appearance and disappearance of a strange and un-commanded browser, as is the case with the invention recited in amended claim 14 et seq. Thus,

Applicants respectfully submit that the Downs reference does not anticipate amended claim 14 et seq., including dependent claims thereof.

Independent claim 21 as amended also recites a method of acquiring a digital license that authorizes rendering of corresponding digital content. Here again, the license is to be acquired upon a rendering application on a computing device requesting a digital rights management (DRM) system on the computing device for authorization for such rendering based on such license. In the method, the DRM system attempts to silently acquire the license from a license server without the intervention of a user, and the rendering application receives from the DRM system status information relating to the attempted license acquisition by the DRM system. The rendering application displays the received status information in a status display portion of the rendering application.

Independent claim 45 as amended recites the same subject matter as amended claim 21, although in the form of a computing device, and independent claim 63 as amended recites the same subject matter as amended claim 21, although with slightly different claim language.

In this case, in the event a license to render content is not available as determined by the DRM system, the DRM system attempts to silently acquire the license from a license server without the intervention of a user, such as was the case in claim 14 et seq. Here, the rendering application receives from the DRM system status information relating to the attempted license acquisition by the DRM system and displays same to the user in a status display portion of the rendering application so that the user is not left to wait

Application No.: 09/817,167

Office Action Dated: March 12, 2004

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

without any indication of progress. Note, too, that by displaying the status information to the user in a status display portion of the rendering application, the status information may be incorporated into the look, feel, interface, and experience of the rendering application as before, and the user is thus not disturbed or disoriented by the sudden appearance of a strange and un-commanded status display portion.

Claim 21 et seq. as amended also requires that if the attempt to silently acquire the license fails, a user is allowed to attempt to acquire the license from a license server by way of a browser hosted by the rendering application that is initiated by the rendering application, under the control of such rendering application, and viewed within the context of the rendering application, as is the case with amended claim 1.

Still again, Applicants can find no specific disclosure in column 7, lines 22-64, column 66, lines 22-67, or elsewhere in the Downs reference that a Downs DRM system attempts to silently acquire a license from a license server without the intervention of a user, as is required by claim 21 et seq., or that the rendering application receives from the DRM system status information relating to the attempted license acquisition by the DRM system and displays same in a status display portion of the rendering application, as is also required by amended claim 21 et seq., or that if the attempt to silently acquire the license fails, a user is allowed to attempt to acquire the license from a license server by way of a browser hosted by the rendering application that is initiated by the rendering application, under the control of such rendering application, and viewed within the context of the rendering application, as is further required by amended claim 21 et seq.

Moreover, and still again, the Downs reference would not disclose same inasmuch as the Down reference is not at all concerned with whether the user is left to wait

Application No.: 09/817,167

Office Action Dated: March 12, 2004

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

without any indication of progress, or with incorporating such a status display portion browser into the look, feel, interface, and experience of the rendering application such that the user is thus not disturbed or disoriented by the sudden appearance of a strange and uncommanded status display portion, as is the case with the invention recited in amended claim 21 et seq. Thus, Applicants respectfully submit that the Downs reference does not anticipate amended claim 21 et seq., including dependent claims thereof.

To summarize again, then, Applicants respectfully submit that the Downs reference does not anticipate the claims of the present application for the reason that such Downs reference does not disclose a rendering application that hosts a browser that is initiated by the rendering application, under the control of such rendering application, and viewed within the context of the rendering application, and causes the browser to navigate to a license server, as is now required by all the claims. Should the Examiner disagree, Applicants respectfully request that the Examiner identify specific locations in the Downs reference where such feature is purportedly disclosed.

Accordingly, Applicants respectfully request reconsideration and withdrawal of the §102(e) rejection as it may be applied to claims of the present application.

In view of the foregoing amendment and discussion, Applicants respectfully submit that the present application including claims 1-3, 5-14, 16-21, 23-27, 29-38, 40-45,

Application No.: 09/817,167

Office Action Dated: March 12, 2004

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

47-51, 53-60, 62, 63, 65-67, and 69-72 is in condition for allowance, and such action is respectfully requested.

Respectfully Submitted,

Date: May 24, 2004

Steven H. Meyer

Registration No. 37,189

Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia PA 19103

Telephone: (215) 568-3100 Facsimile: (215) 568-3439